

ABSTRACT OF THE DISCLOSURE

An apparatus for dosing lubricant into a compressed air flow includes a lubricant container, a pneumatically operated lubricant pump, an injection channel, a non-return valve interposed 5 between the outlet of the pump and the injection channel, and an electronic sensor cooperating with or coupled to the non-return valve so that the sensor emits an electrical signal responsive and corresponding to the stroke travel of the non-return valve. When the pump carries out a lubricant injection cycle, the pres-10 surized lubricant pushes open the non-return valve, flows into the injection channel and from there into a main channel through which compressed air flows. The travel of the valve is sensed by the sensor, and the sensor signal indicates whether the lubri-15 cant injection was proper or faulty, e.g. if the proper amount of lubricant was injected.

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